

ABSTRACT OF THE DISCLOSURE

A design for pre-scan optics offers the possibility of low cost field modularity by replacing a rather inexpensive optical sub-module inside the pre-scan optics instead of the entire optics bench in the case of laser failure in a platesetter or imagesetter. It further allows
5 the use of lenses that are highly dispersive and are designed to operate at other wavelengths, such as 780 nm. The correction is distributed over three elements. This allows for collimation in both the X and Y axes of the beam.